

00051618 .063 2004 #4  
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FIG. 1

1 mqr1gatllc lllaaaavpta papaptatsa pvkpgpalsy pqeeatlnem freveelmed  
61 tqhklrsave emeaeaaaaak assevnlanl ppsyhnetnt dtkvgntti hvhreihkitn  
121 nqtgqmvfse tvitsvgdee grrsheciid edcgpsmycq fasfqytcqp crgqrm1ctr  
181 dseccgdqlc vwghctkmat rgsngticdn qrdcqp1lcc afqrgllfpv ct1lpvegel  
241 chdpasr1ld litwelep1g aldrpcasg llcqp1hshsl vyvckptfvg srdqdge11  
301 prevpdeyev gsfmeevrqe ledlerslte emalgepaaa aaallggee1

## FIG. 2

1	ggcacgaggg	ggcgggcggt	gcgggcgag	agcggagatg	cagcggttgg	gggccacct
61	gctgtgcttg	ctgctggcgg	cgggcggtccc	cacggcccc	gcgcccgctc	cgacggcgac
121	ctcggtcca	gtcaagccc	gcccggctct	cagctaccg	caggaggagg	ccacctcaa
181	tgagatgttc	cgcgaggttg	aggaactgat	ggaggacacg	cagcacaat	tgcgcagcgc
241	ggtggaagag	atggaggcag	aagaagctgc	tgctaaagca	tcatcagaag	tgaacctggc
301	aaacttacct	cccagctatc	acaatgagac	caacacagac	acgaagggtg	gaaataatac
361	catccatgtg	caccgagaaa	ttcacaagat	aaccaacaac	cagactggac	aaatggctct
421	ttcagagaca	gttatcacat	ctgtgggaga	cgaagaaggc	agaaggacc	acgagtgcac
481	catcgacgag	gactgtgggc	ccagcatgta	ctggcagttt	gccagcttcc	agtagacctg
541	ccagccatgc	cgggggccaga	ggatgctctg	cacccgggac	agtgagtgtc	gtggagacca
601	gctgtgtgtc	tggggctact	gcaccaaact	ggccaccagg	ggcagcaatg	ggaccatctg
661	tgacaaccag	agggactgcc	agccggggct	gtgctgtgcc	ttccagagag	gcctgctgtt
721	ccctgtgtgc	acacccctgc	ccgtggaggg	cgagctttgc	catgaccccg	ccagccggct
781	tctggacctc	atcacctggg	agctagagcc	tgatggagcc	ttggaccgat	gcccttgtgc
841	cagtggcctc	ctctgccagc	cccacagcca	cagcctgggtg	tatgtgtgca	agccgacctt
901	cgtggggagc	cgtgaccaag	atggggagat	cctgtgccc	agagaggtcc	ccgatagta
961	tgaagtggc	agcttcatgg	aggaggtgcg	ccaggagctg	gaggacctgg	agaggagcct
1021	gactgaagag	atggcgctgg	gggagcctgc	ggctgcccgc	gctgcactgc	tgggaggggga
1081	agagatttag	atctggacca	ggctgtgggt	agatgtgcaa	tagaaatagc	taatttattt
1141	ccccangtgt	gtgctttaag	cgtgggctga	ccaggcttct	tctacatct	tcttccagtt
1201	aagtttcccc	tctggcttga	cagcatgagg	tggtgtgcat	ttgttcagct	ccccagggt
1261	gtttctccagg	cttcacagtc	tgggtgcttg	gagagtcagg	cagggttaaa	ctgcaggagc
1321	agttttgccac	ccctgtccag	attattggct	gctttgcctc	taccagttgg	cagacagccg
1381	tttgtttctac	atggctttga	taattgtttg	agggaggagg	atggaacaa	tgtggagctc
1441	ccctctgatt	ggttttgggg	aaatgtggag	aagagtgcgc	tgctttgcaa	acatcaacct
1501	ggcaaaaatg	caacaaatga	attttccacg	cagttctttc	catgggcata	ggtaagctgt
1561	gccttcagct	gttgccagatg	aaatgttctg	ttcacccctgc	attacatgtg	tttattcatc
1621	cagcagtggt	gtccagctcc	tacctctgtg	ccagggcagc	attttcatat	ccaagatcaa
1681	ttccctctct	cagcacagcc	tggggagggg	gtcattgttc	tctcgtcca	tcagggattt
1741	cagaggctca	gagactgcaa	gctgcttgcc	caagtccacac	agctagttaa	gaccagagca
1801	gtttcatctg	gttgtgactc	taagctcagt	gctctctcca	ctaccccca	ccagccttgg
1861	tgccacaaaa	agtgtctccc	aaaaggaagg	agaattggat	ttttcttttg	aggcatgcac
1921	atctggaatt	aaggtcaaac	taattctcac	atccctctaa	aagtaaacta	ctgttaggaa
1981	cagcagtggt	ctcacagtg	ggggcagccg	tcttctaat	gaagacaatg	atattgacac
2041	tgctccctct	tggcagttgc	attagtaact	ttgaaaggta	tatgactgag	cgtagcatac
2101	aggttaacct	gcagaaacag	tacttaggta	attgtagggc	gaggattata	aatgaaattt
2161	gcaaaatcac	ttagcagcaa	ctgaagacaa	ttatcaacca	cgtggagaaa	atcaaaccga
2221	gcagggtctg	gtgaaacatg	gttgtaatat	gcgactgcga	acactgaact	ctacgccact
2281	ccacaaatga	tgttttcagg	tgtcatggac	tgttgccacc	atgtattcat	ccagagttct
2341	taaagcttaa	agttgcacat	gattgtataa	gcattgcttc	tttgagtttt	aaattatgta
2401	taaacataag	ttgcattttag	aatcaagca	taaatcactt	caactgctaa	aaaaaaaaaa
2461	aaaaaaaaaa	aaaaaaaaaa				

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# FIG. 3

DQDGEILLPR

# FIG. 4

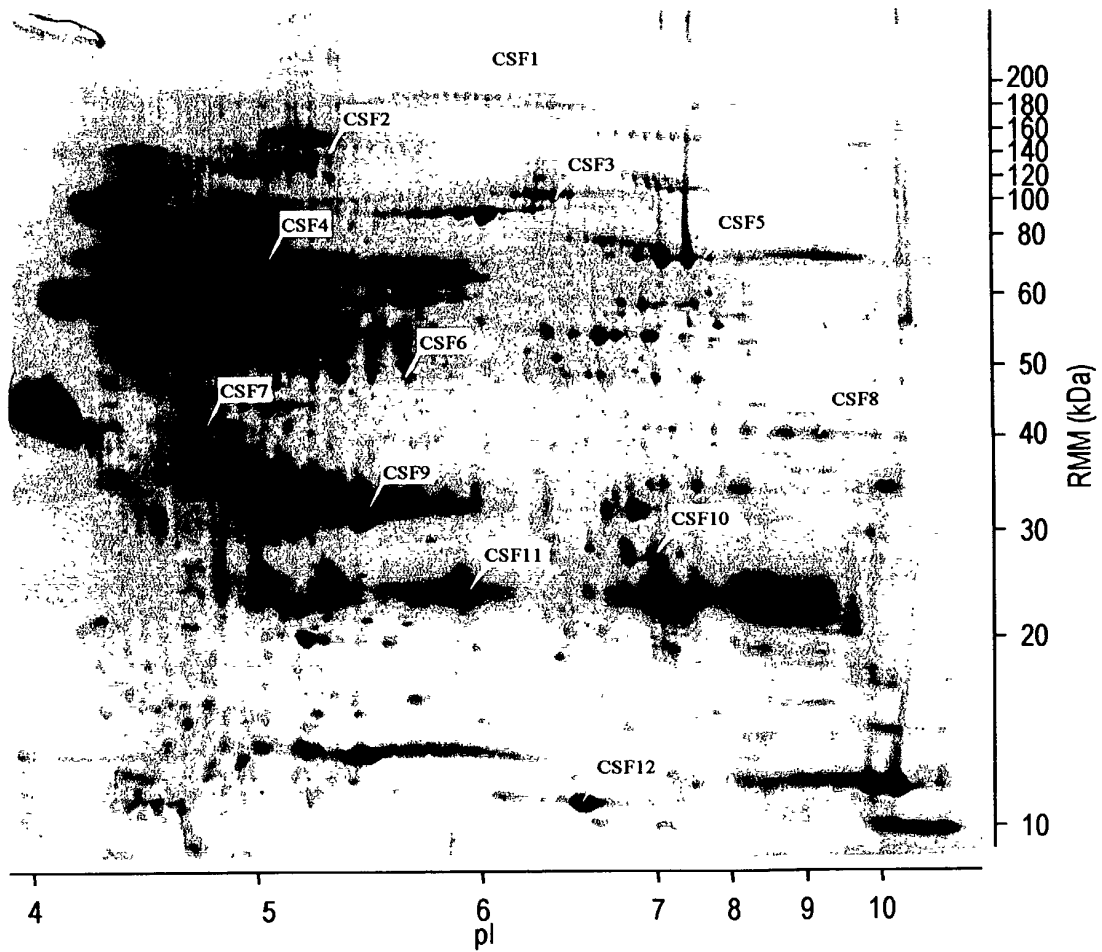


FIG. 5

